

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062424\
 Data File : PR067538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 16:57
 Operator : AJ\MA
 Sample : AIBLK296
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:56:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.647	2.884	81314517	104.6E6	17.289	21.213
2)	SA Decachlor...	9.527	8.104	50684294	75312229	35.463	41.837
Target Compounds							
3)	L1 AR-1016-1	4.820f	3.995	141791	187728	1.136	1.122
4)	L1 AR-1016-2	0.000	3.995	0	187728	N.D.	0.776 #
5)	L1 AR-1016-3	0.000	4.187	0	49881	N.D.	0.397 #
6)	L1 AR-1016-4	0.000	4.257	0	719360	N.D.	7.432 #
7)	L1 AR-1016-5	0.000	4.456	0	337413	N.D.	2.740 #
8)	L2 AR-1221-1	0.000	3.095	0	115011	N.D.	1.981 #
9)	L2 AR-1221-2	3.958	3.184	1202194	1279323	32.470	32.776
10)	L2 AR-1221-3	4.010	3.273	451096	491444	3.683	3.679
11)	L3 AR-1232-1	4.010	3.273	451096	491444	4.382	4.218
12)	L3 AR-1232-2	0.000	3.995	0	187728	N.D.	1.620 #
13)	L3 AR-1232-3	0.000	4.187	0	49881	N.D.	0.845 #
14)	L3 AR-1232-4	0.000	4.257	0	719360	N.D.	14.306 #
15)	L3 AR-1232-5	0.000	4.456	0	337413	N.D.	6.290 #
16)	L4 AR-1242-1	4.820f	3.995	141791	187728	1.420	1.426
17)	L4 AR-1242-2	4.820f	3.995	141791	187728	0.855	0.994
18)	L4 AR-1242-3	0.000	4.187	0	49881	N.D.	0.496 #
19)	L4 AR-1242-4	0.000	4.257	0	719360	N.D.	7.692 #
20)	L4 AR-1242-5	5.775f	4.816	314263	89479	3.558	0.762 #
21)	L5 AR-1248-1	4.820f	3.995	141791	187728	1.881	1.852
22)	L5 AR-1248-2	0.000	4.257	0	719360	N.D.	5.142 #
23)	L5 AR-1248-3	0.000	4.257	0	719360	N.D.	5.065 #
24)	L5 AR-1248-4	5.775	4.456	314263	337413	2.326	2.025
25)	L5 AR-1248-5	5.775f	4.856	314263	101832	2.081	0.613 #
26)	L6 AR-1254-1	5.775	4.816	314263	89479	2.111	0.384 #
27)	L6 AR-1254-2	6.022	4.997	682562	121134	3.023	0.554 #
28)	L6 AR-1254-3	6.391	5.400	818112	313612	3.532	0.805 #
29)	L6 AR-1254-4	0.000	5.637	0	169860	N.D.	0.715 #
30)	L6 AR-1254-5	0.000	6.088	0	173607	N.D.	0.456 #
31)	L7 AR-1260-1	0.000	5.546	0	83098	N.D.	0.291 #
32)	L7 AR-1260-2	0.000	5.742	0	245336	N.D.	0.684 #
33)	L7 AR-1260-3	0.000	5.908	0	746690	N.D.	2.372 #
34)	L7 AR-1260-4	7.480	6.403	450212	203468	2.515	0.746 #
35)	L7 AR-1260-5	7.844	6.670	927062	191583	2.847	0.343 #
36)	L8 AR-1262-1	0.000	6.136	0	164388	N.D.	0.401 #
37)	L8 AR-1262-2	7.844	6.670	927062	191583	2.889	0.292 #
38)	L8 AR-1262-3	0.000	6.957	0	166902	N.D.	0.689 #
39)	L8 AR-1262-4	8.213	7.046	518147	175605	2.958	0.395 #
40)	L8 AR-1262-5	8.829	7.561	191636	114243	1.806	0.648 #
41)	L9 AR-1268-1	0.000	6.957	0	166902	N.D.	0.233 #

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Operator : AJ\MA
Sample : AIBLK296
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK018

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:56:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.213	7.046	518147	175605	1.401	0.270 #
43)	L9 AR-1268-3	8.436	7.253	334291	425973	1.008	0.802
44)	L9 AR-1268-4	8.829	7.561	191636	114243	1.564	0.568 #
45)	L9 AR-1268-5	0.000	7.866	0	998950	N.D.	0.652 #

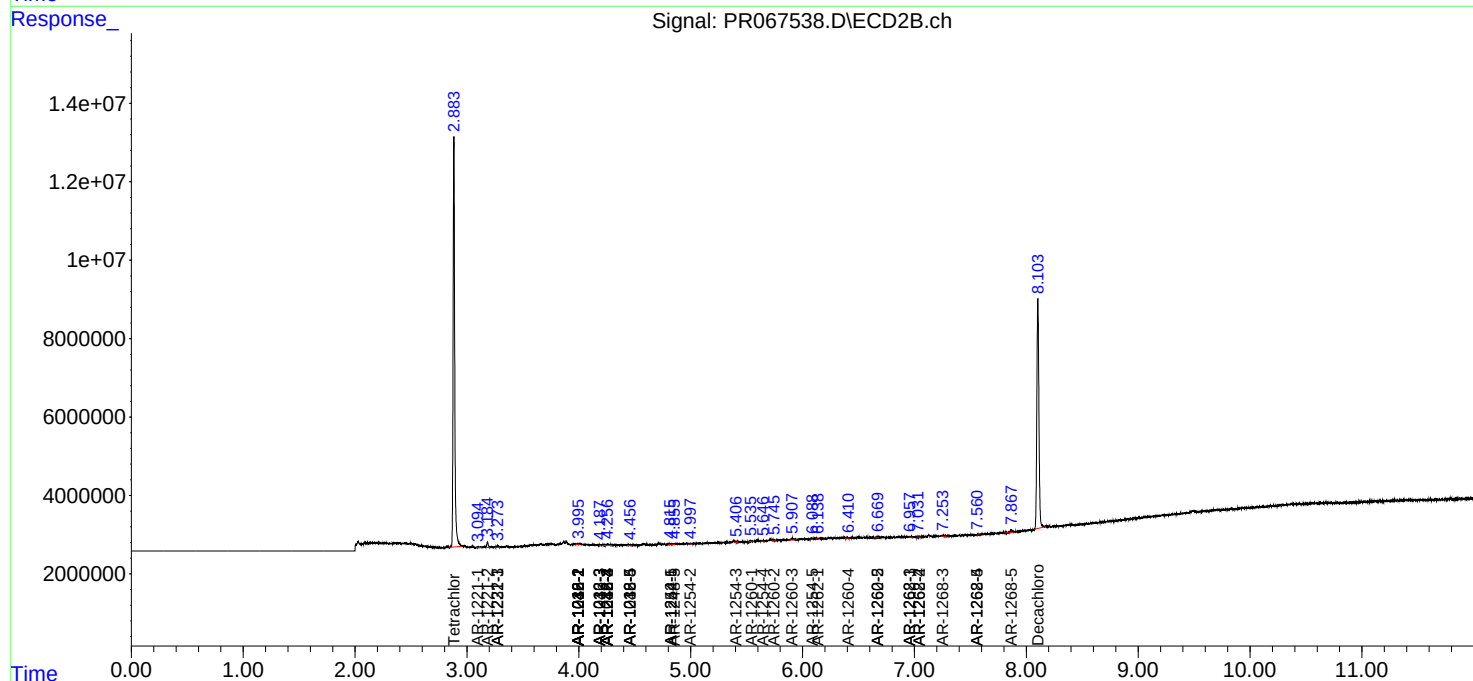
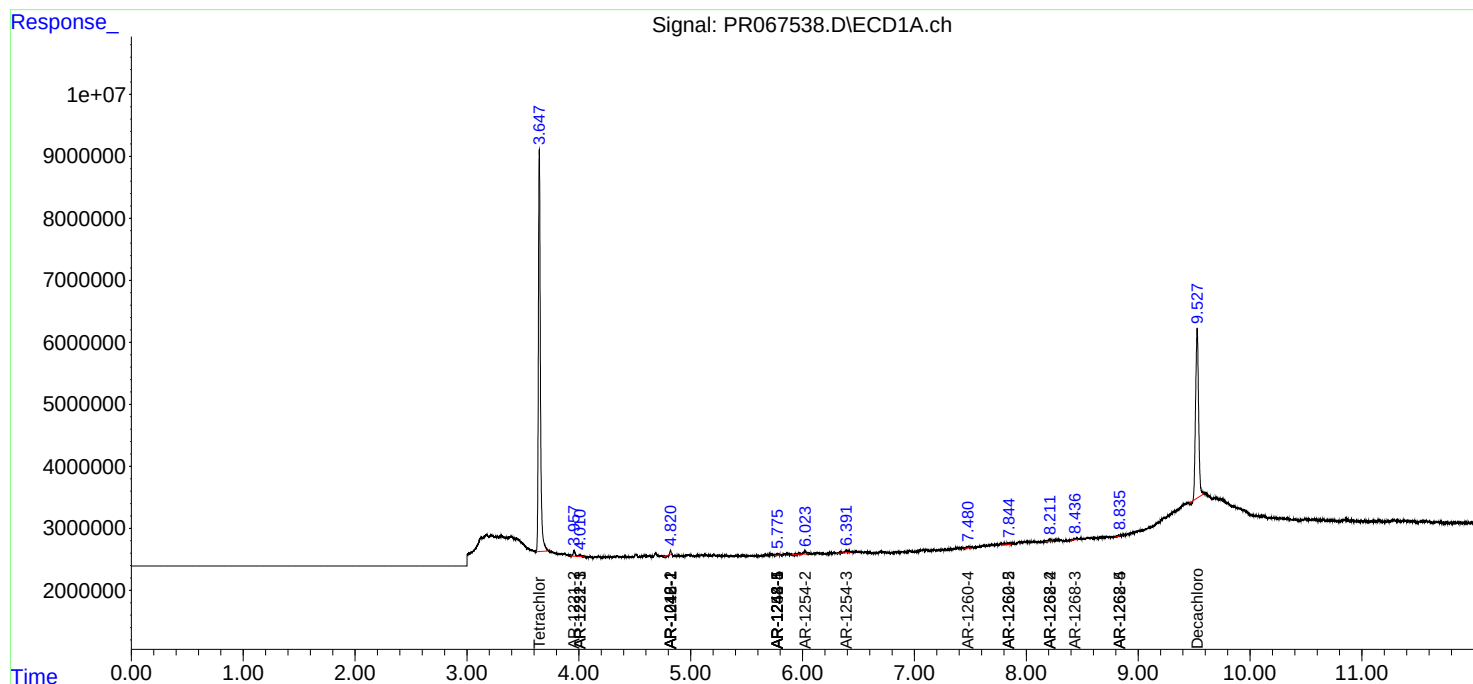
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

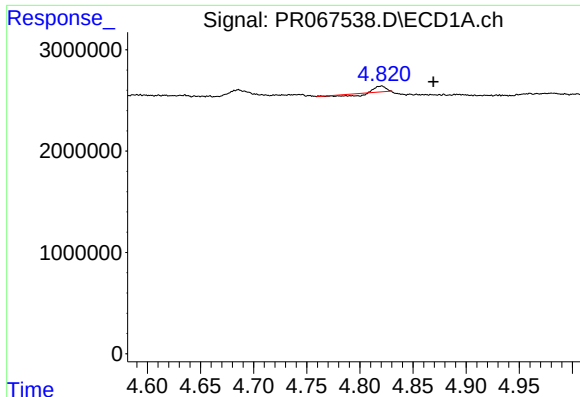
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062424\
Data File : PR067538.D
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Acq On : 24 Jun 2024 16:57
Operator : AJ\MA
Sample : AIBLK296
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

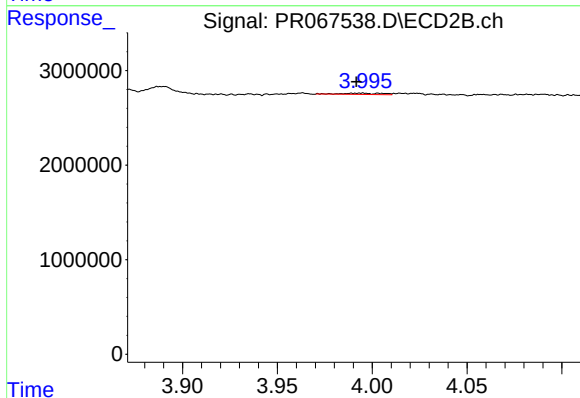




#3 AR-1016-1

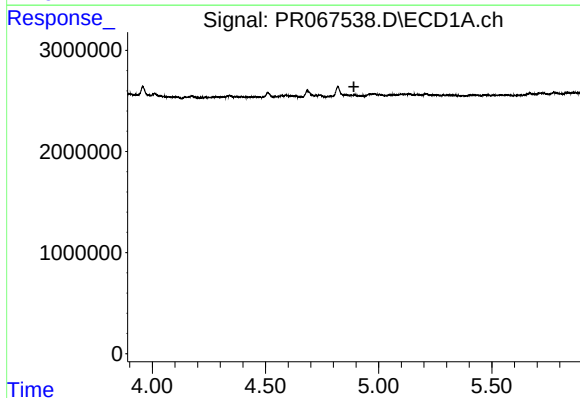
R.T.: 4.820 min
Delta R.T.: -0.049 min
Response: 141791
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK018



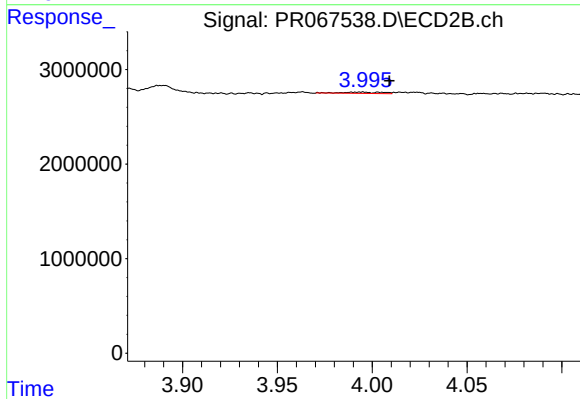
#3 AR-1016-1

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 187728
Conc: 1.12 ng/ml



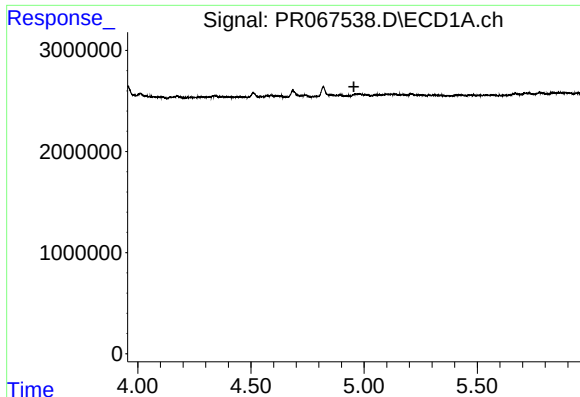
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#4 AR-1016-2

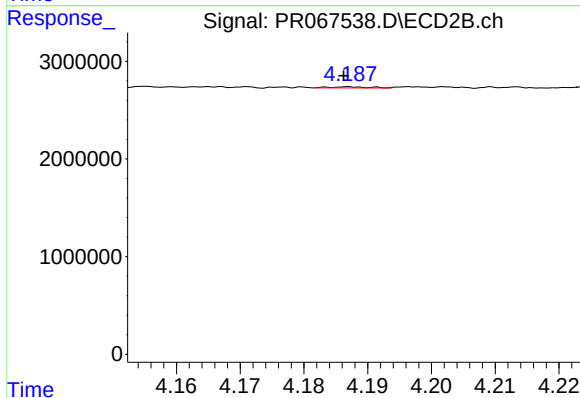
R.T.: 3.995 min
Delta R.T.: -0.014 min
Response: 187728
Conc: 0.78 ng/ml



#5 AR-1016-3

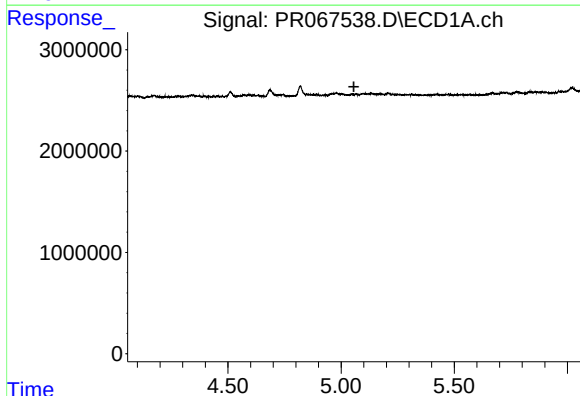
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK018



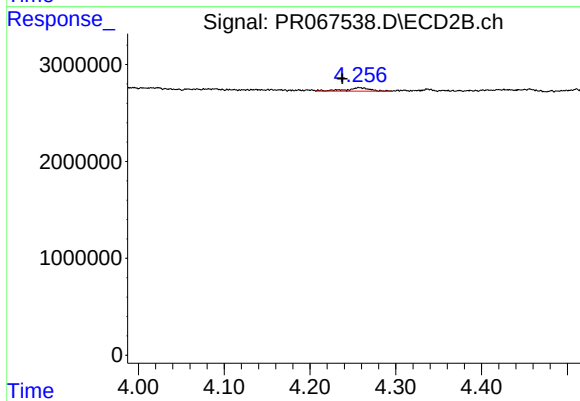
#5 AR-1016-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 49881
Conc: 0.40 ng/ml



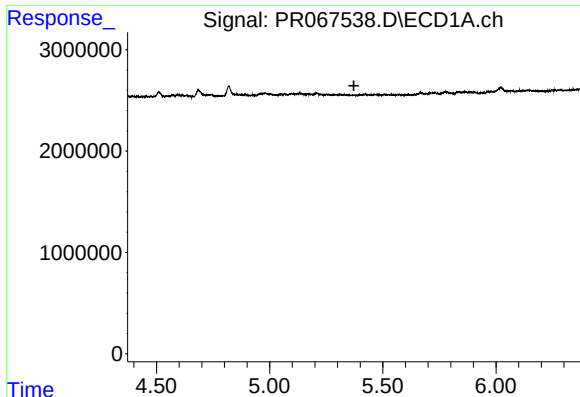
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.



#6 AR-1016-4

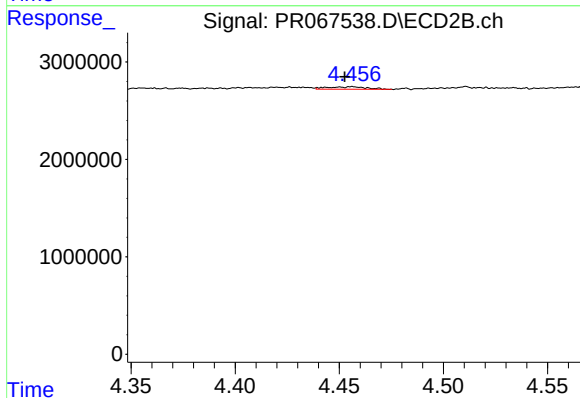
R.T.: 4.257 min
Delta R.T.: 0.020 min
Response: 719360
Conc: 7.43 ng/ml



#7 AR-1016-5

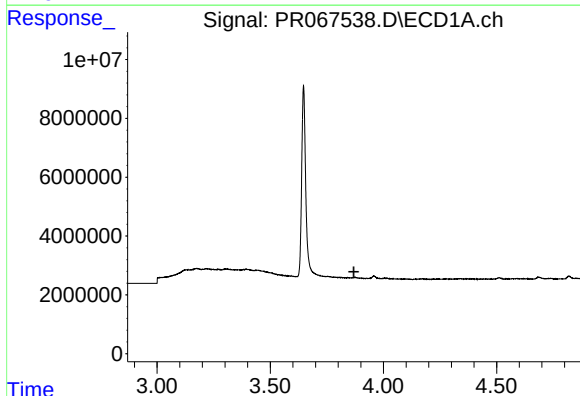
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK018



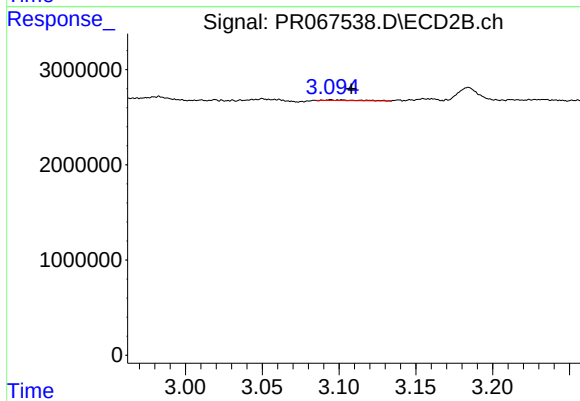
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: 0.004 min
Response: 337413
Conc: 2.74 ng/ml



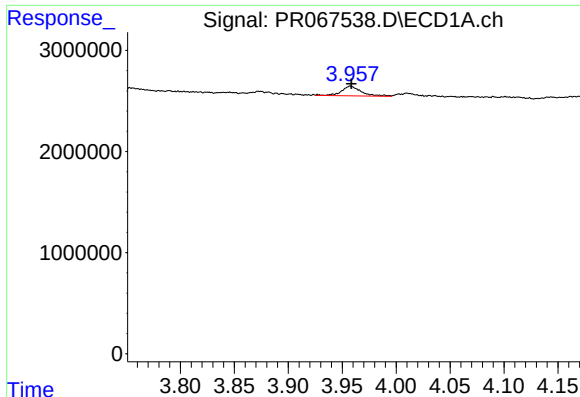
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

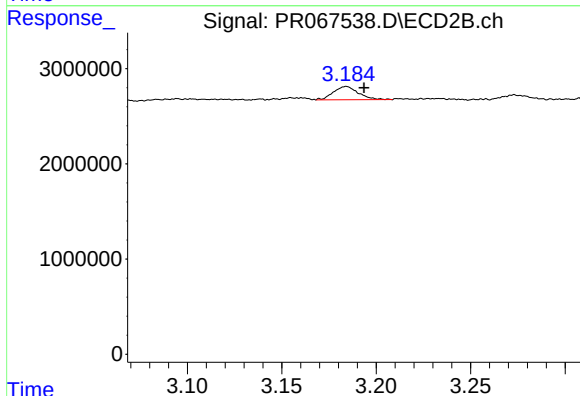
R.T.: 3.095 min
Delta R.T.: -0.014 min
Response: 115011
Conc: 1.98 ng/ml



#9 AR-1221-2

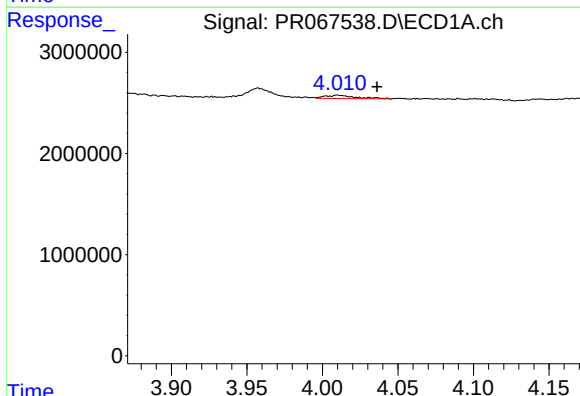
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 1202194
Conc: 32.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK018



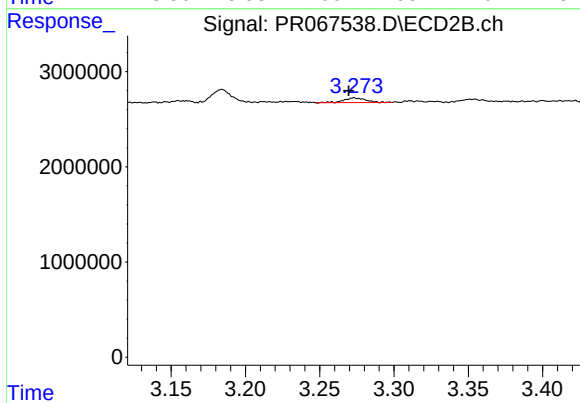
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.009 min
Response: 1279323
Conc: 32.78 ng/ml



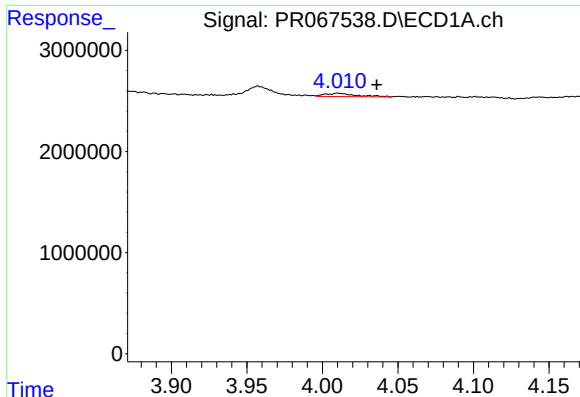
#10 AR-1221-3

R.T.: 4.010 min
Delta R.T.: -0.026 min
Response: 451096
Conc: 3.68 ng/ml



#10 AR-1221-3

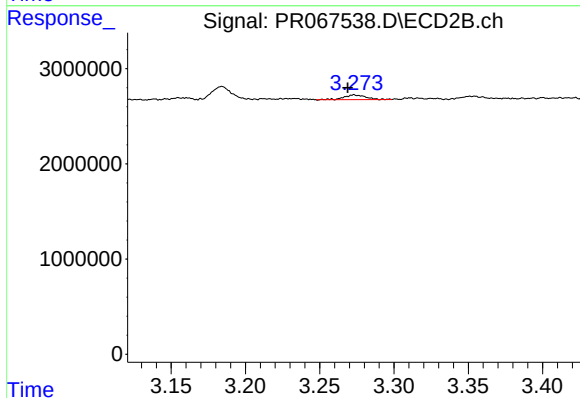
R.T.: 3.273 min
Delta R.T.: 0.004 min
Response: 491444
Conc: 3.68 ng/ml



#11 AR-1232-1

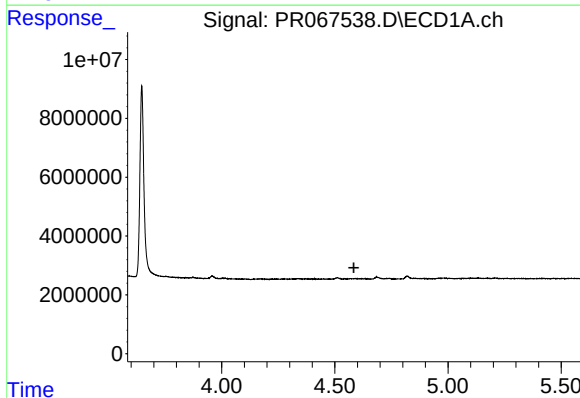
R.T.: 4.010 min
Delta R.T.: -0.026 min
Response: 451096
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK018



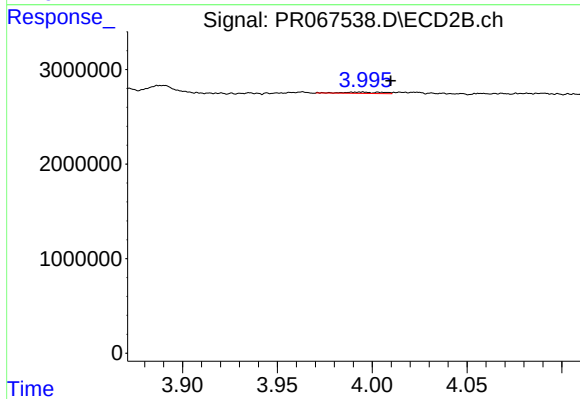
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: 0.004 min
Response: 491444
Conc: 4.22 ng/ml



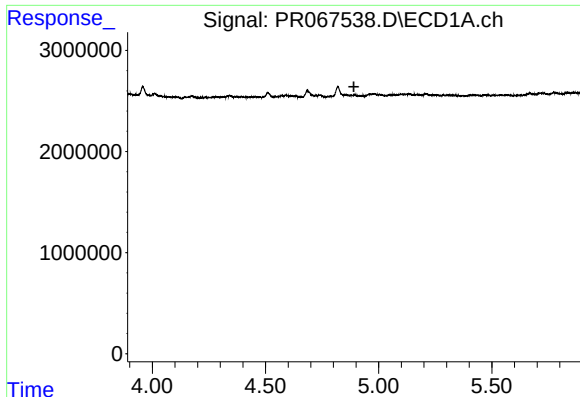
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.584 min
Response: 0
Conc: N.D.



#12 AR-1232-2

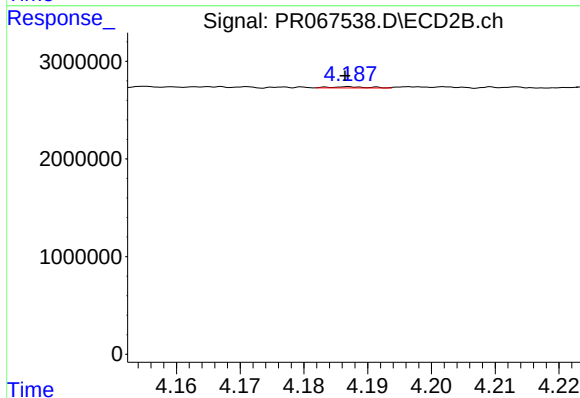
R.T.: 3.995 min
Delta R.T.: -0.015 min
Response: 187728
Conc: 1.62 ng/ml



#13 AR-1232-3

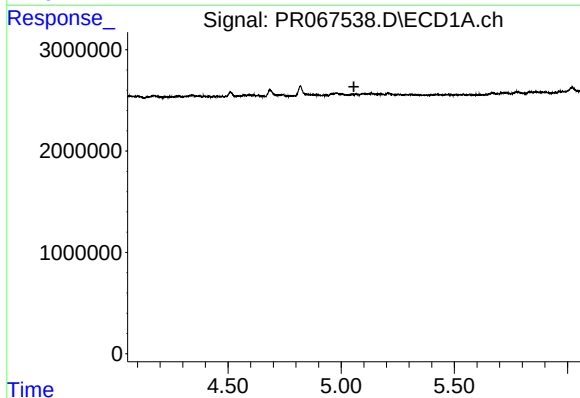
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK018



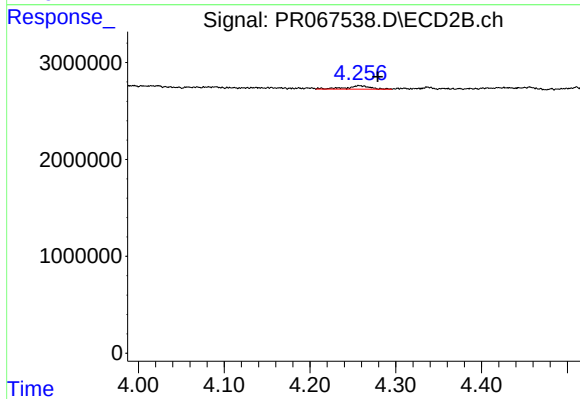
#13 AR-1232-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 49881
Conc: 0.84 ng/ml



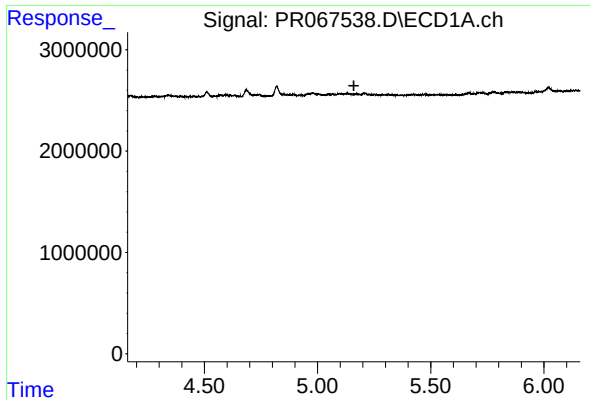
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.



#14 AR-1232-4

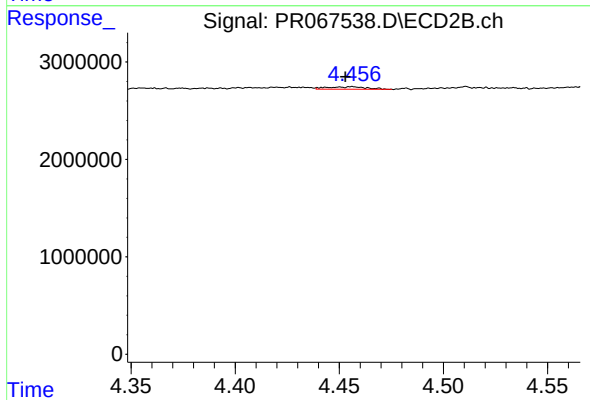
R.T.: 4.257 min
Delta R.T.: -0.022 min
Response: 719360
Conc: 14.31 ng/ml



#15 AR-1232-5

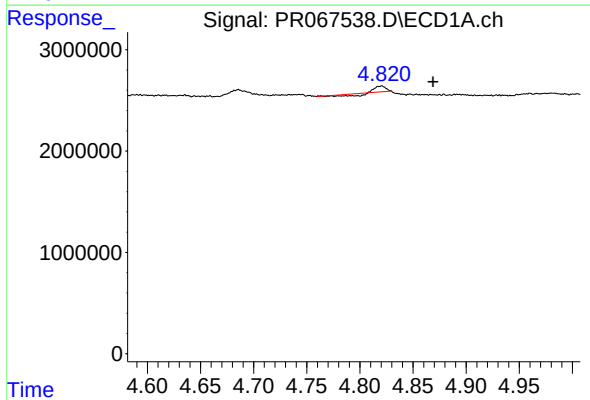
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK018



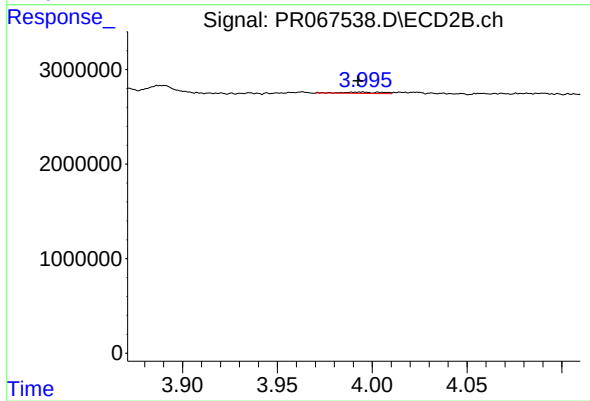
#15 AR-1232-5

R.T.: 4.456 min
Delta R.T.: 0.003 min
Response: 337413
Conc: 6.29 ng/ml



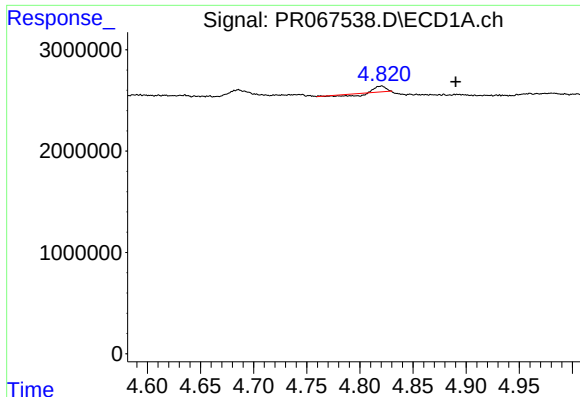
#16 AR-1242-1

R.T.: 4.820 min
Delta R.T.: -0.048 min
Response: 141791
Conc: 1.42 ng/ml



#16 AR-1242-1

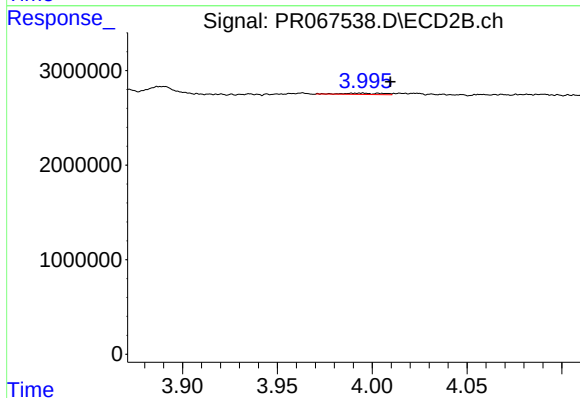
R.T.: 3.995 min
Delta R.T.: 0.002 min
Response: 187728
Conc: 1.43 ng/ml



#17 AR-1242-2

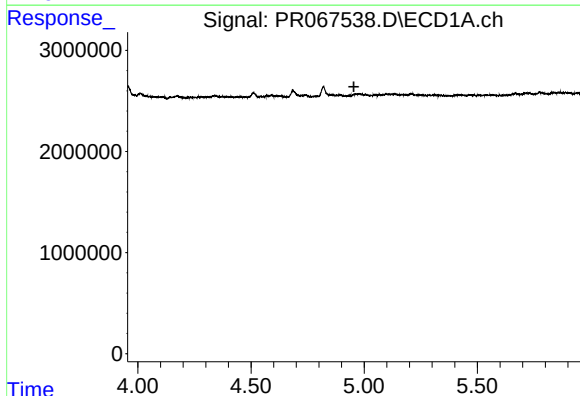
R.T.: 4.820 min
Delta R.T.: -0.070 min
Response: 141791
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK018



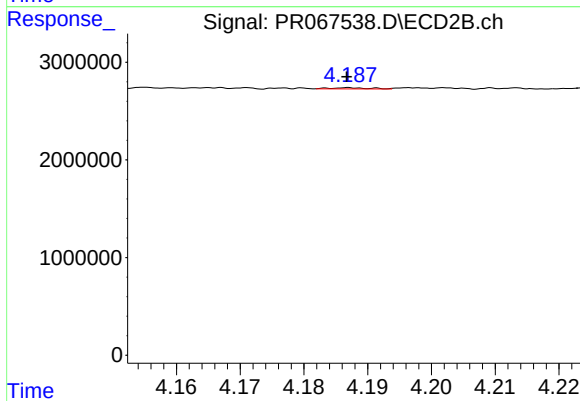
#17 AR-1242-2

R.T.: 3.995 min
Delta R.T.: -0.015 min
Response: 187728
Conc: 0.99 ng/ml



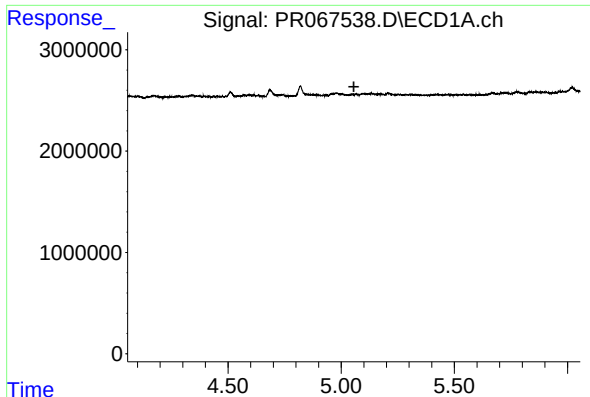
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#18 AR-1242-3

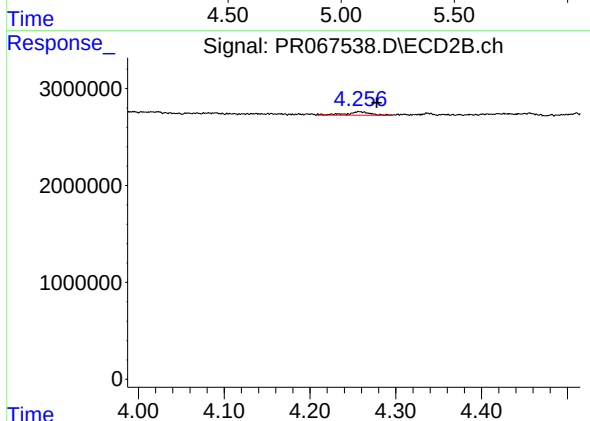
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 49881
Conc: 0.50 ng/ml



#19 AR-1242-4

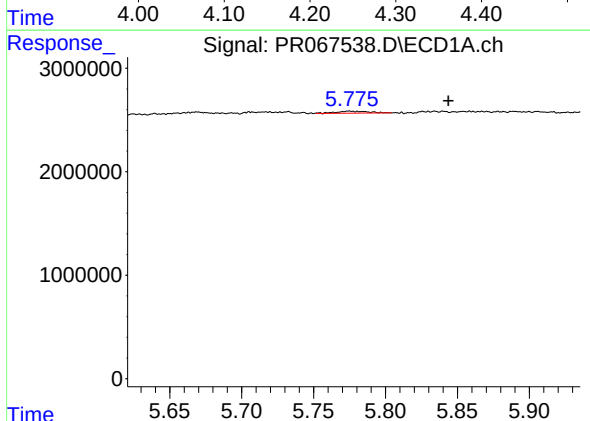
R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK018



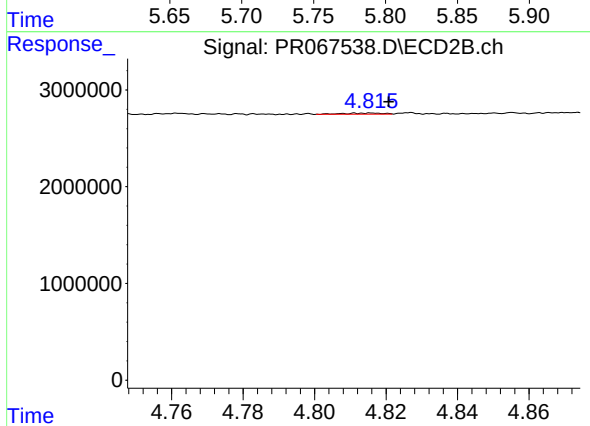
#19 AR-1242-4

R.T.: 4.257 min
Delta R.T.: -0.020 min
Response: 719360
Conc: 7.69 ng/ml



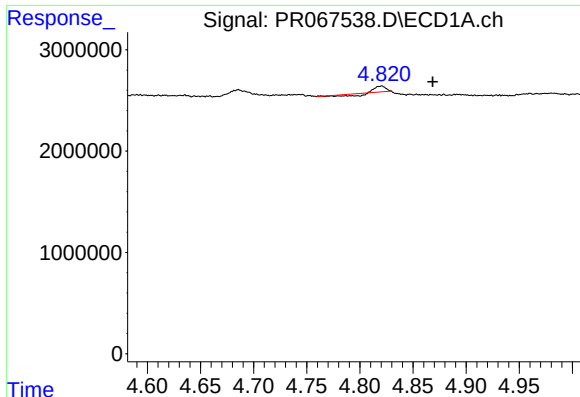
#20 AR-1242-5

R.T.: 5.775 min
Delta R.T.: -0.069 min
Response: 314263
Conc: 3.56 ng/ml



#20 AR-1242-5

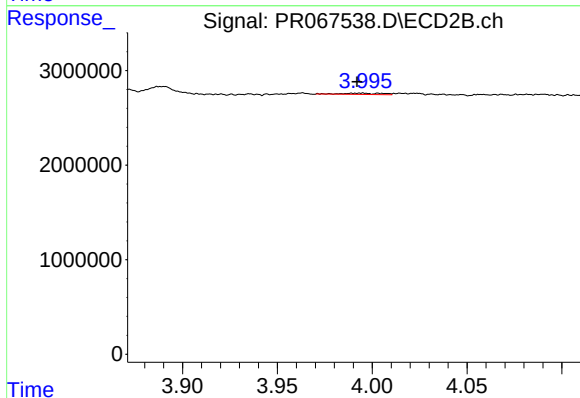
R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 89479
Conc: 0.76 ng/ml



#21 AR-1248-1

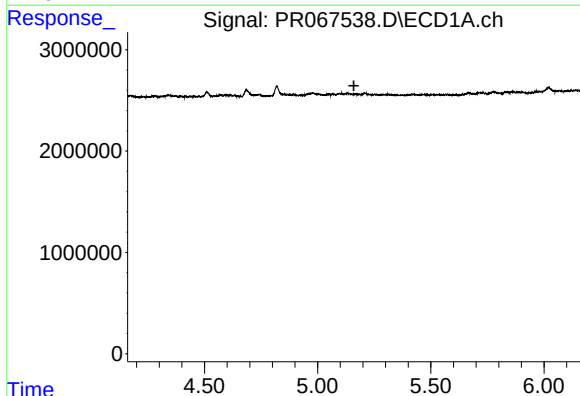
R.T.: 4.820 min
Delta R.T.: -0.048 min
Response: 141791
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK018



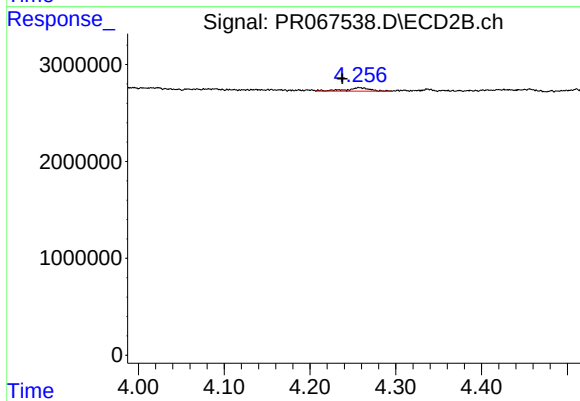
#21 AR-1248-1

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 187728
Conc: 1.85 ng/ml



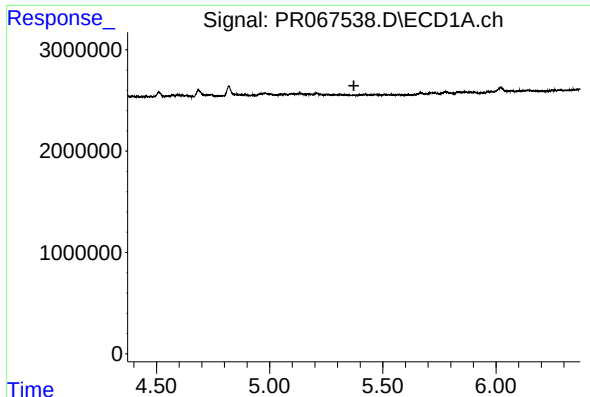
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#22 AR-1248-2

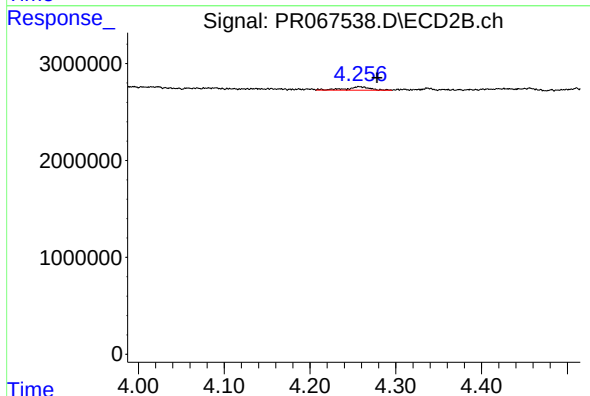
R.T.: 4.257 min
Delta R.T.: 0.020 min
Response: 719360
Conc: 5.14 ng/ml



#23 AR-1248-3

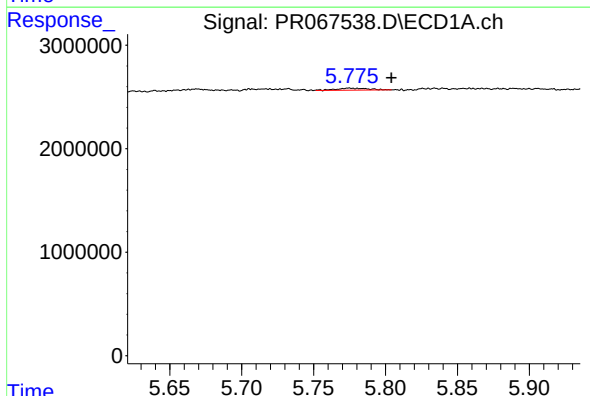
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK018



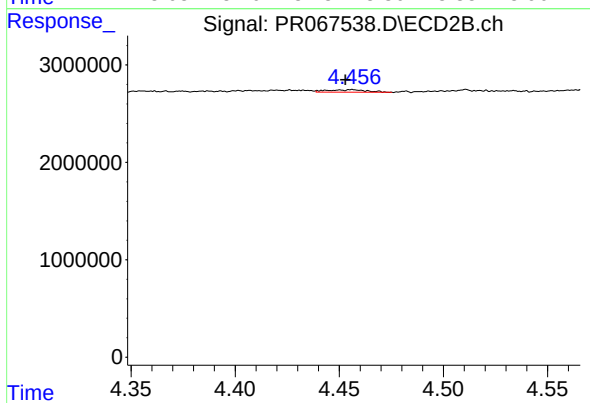
#23 AR-1248-3

R.T.: 4.257 min
Delta R.T.: -0.021 min
Response: 719360
Conc: 5.07 ng/ml



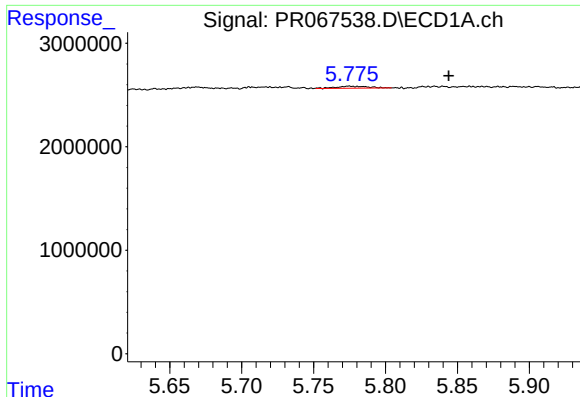
#24 AR-1248-4

R.T.: 5.775 min
Delta R.T.: -0.029 min
Response: 314263
Conc: 2.33 ng/ml



#24 AR-1248-4

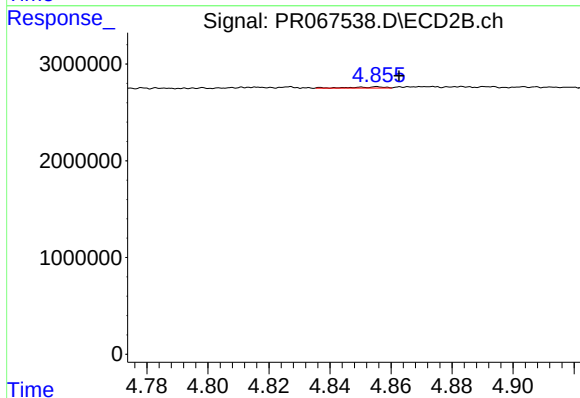
R.T.: 4.456 min
Delta R.T.: 0.003 min
Response: 337413
Conc: 2.02 ng/ml



#25 AR-1248-5

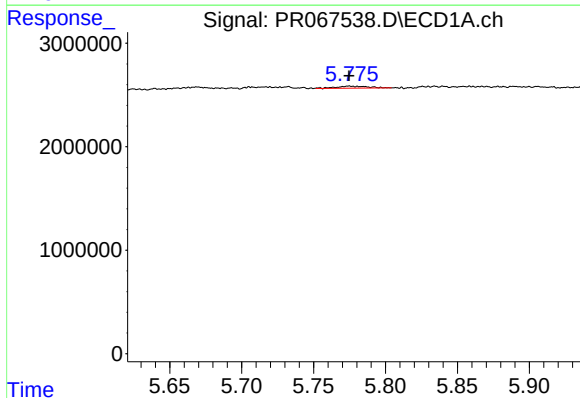
R.T.: 5.775 min
Delta R.T.: -0.069 min
Response: 314263
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK018



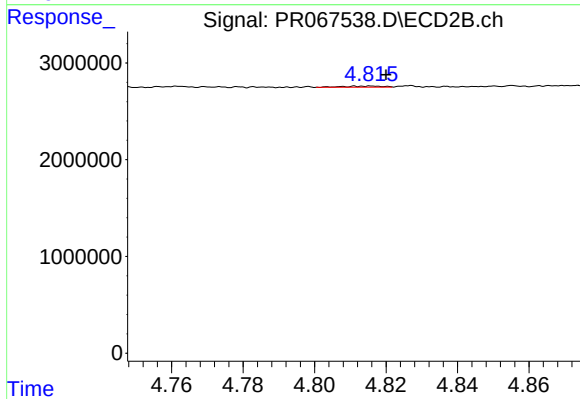
#25 AR-1248-5

R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 101832
Conc: 0.61 ng/ml



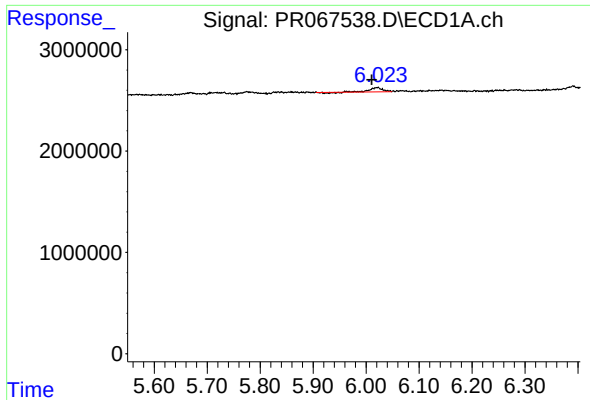
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 314263
Conc: 2.11 ng/ml



#26 AR-1254-1

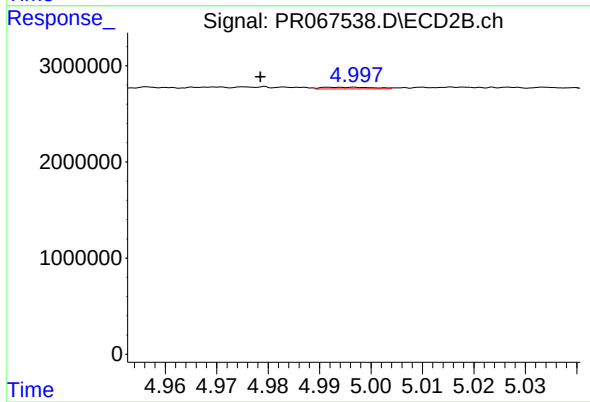
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 89479
Conc: 0.38 ng/ml



#27 AR-1254-2

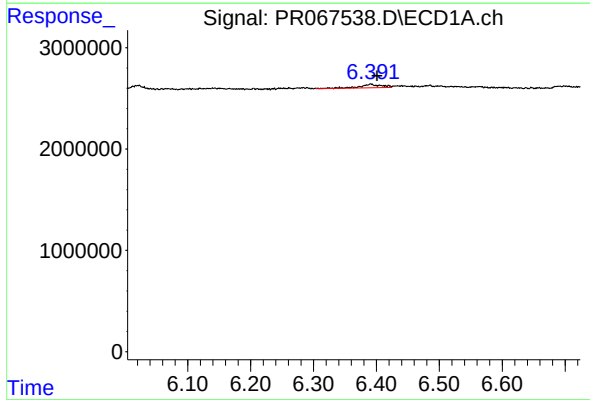
R.T.: 6.022 min
Delta R.T.: 0.012 min
Response: 682562
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK018



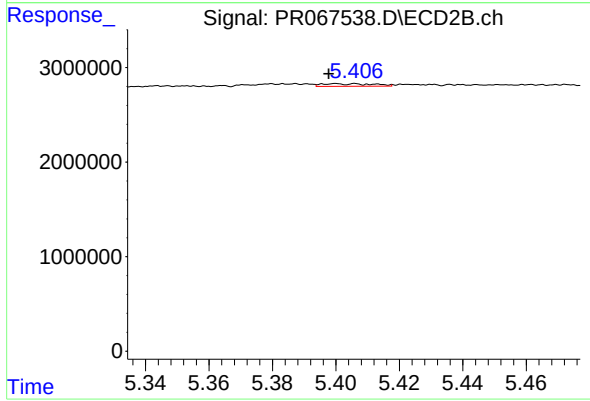
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: 0.018 min
Response: 121134
Conc: 0.55 ng/ml



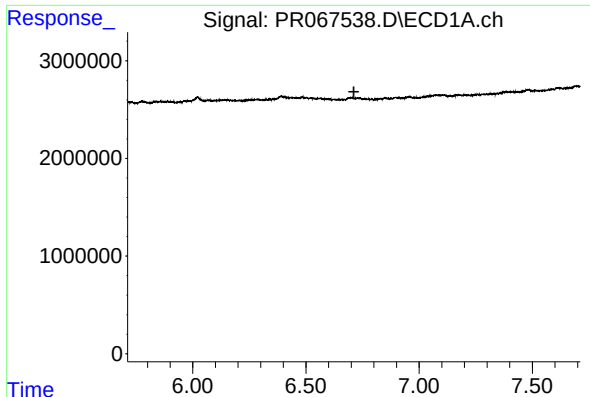
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.010 min
Response: 818112
Conc: 3.53 ng/ml



#28 AR-1254-3

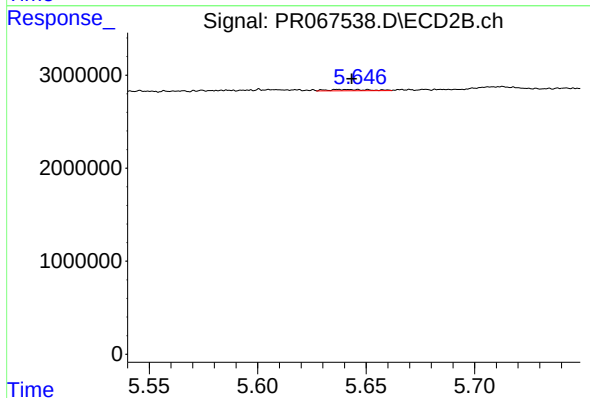
R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 313612
Conc: 0.81 ng/ml



#29 AR-1254-4

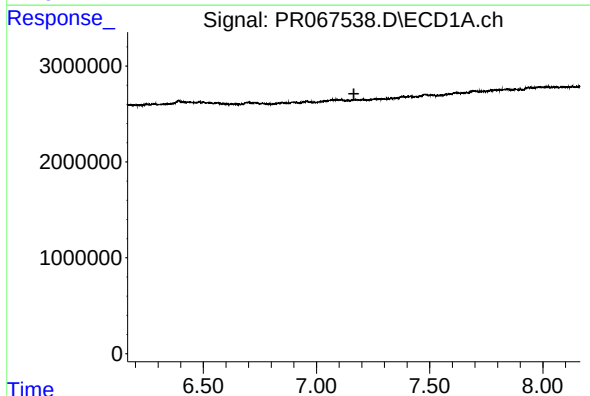
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK018



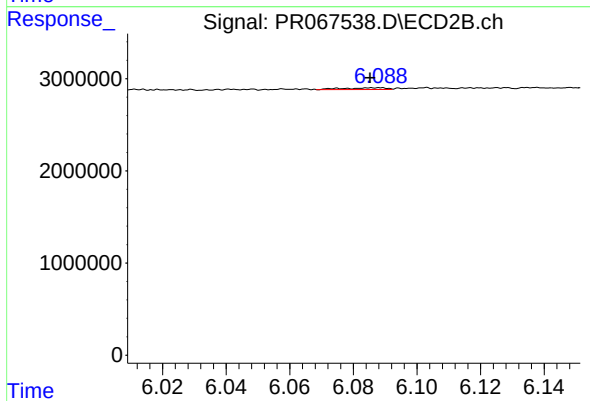
#29 AR-1254-4

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 169860
Conc: 0.71 ng/ml



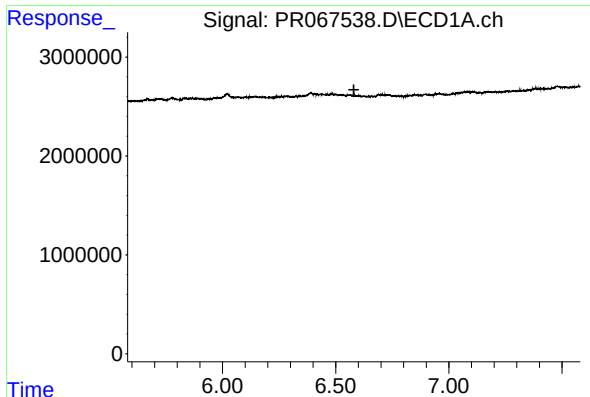
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#30 AR-1254-5

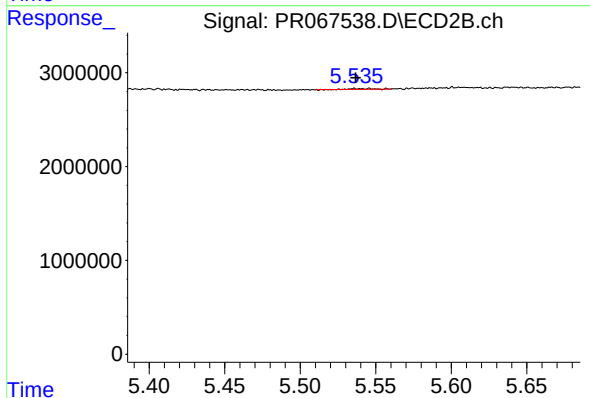
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 173607
Conc: 0.46 ng/ml



#31 AR-1260-1

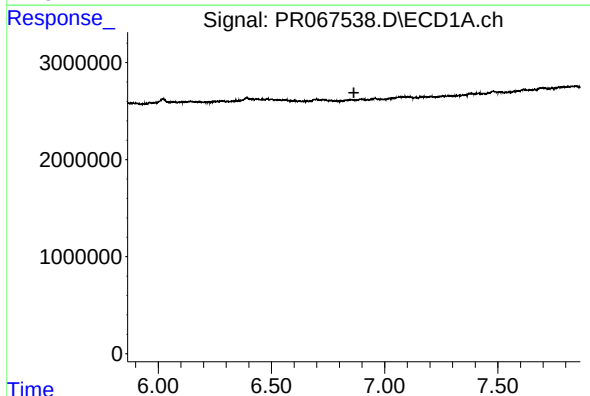
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK018



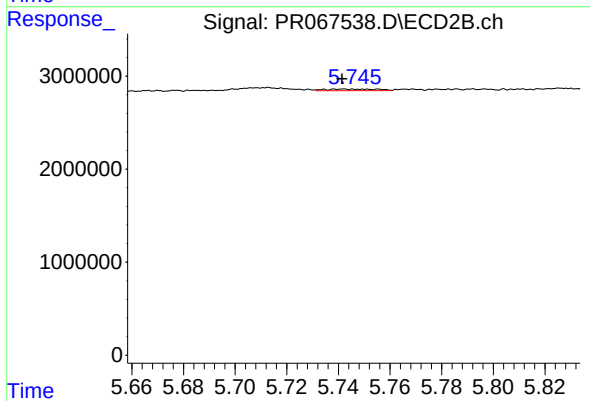
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: 0.009 min
Response: 83098
Conc: 0.29 ng/ml



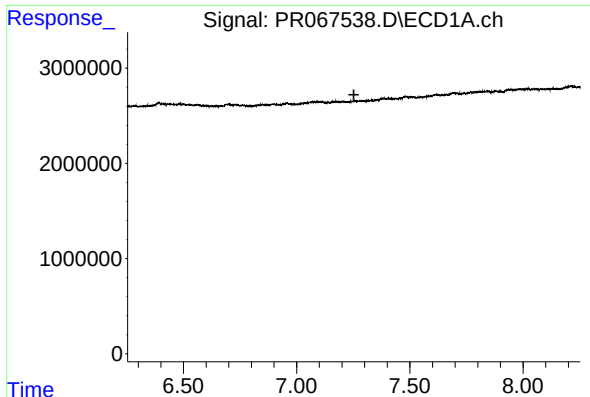
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#32 AR-1260-2

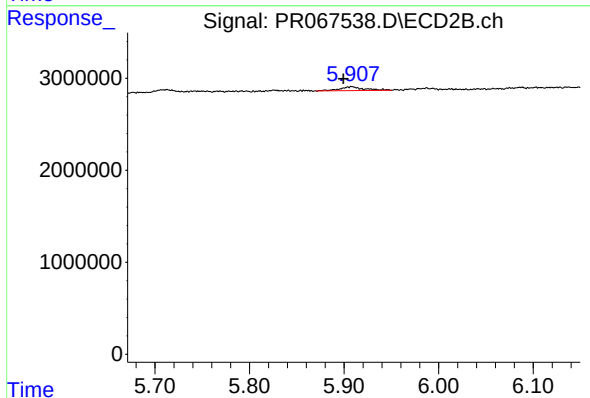
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 245336
Conc: 0.68 ng/ml



#33 AR-1260-3

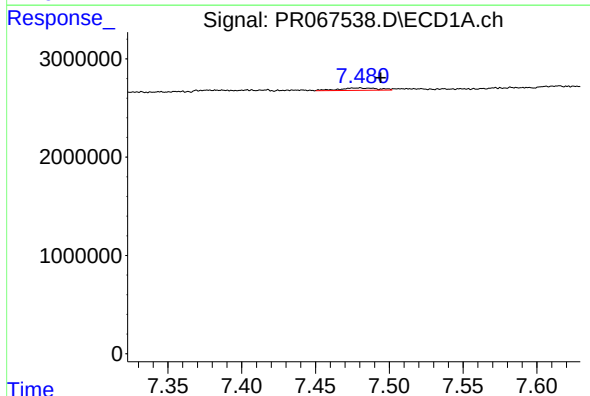
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK018



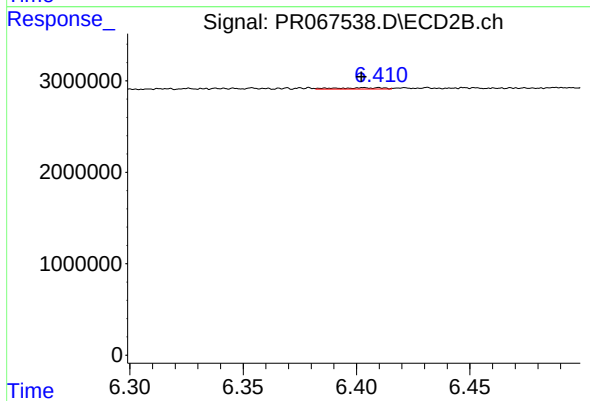
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: 0.009 min
Response: 746690
Conc: 2.37 ng/ml



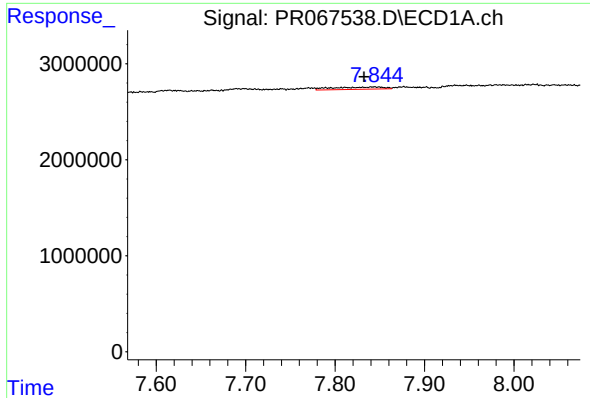
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.014 min
Response: 450212
Conc: 2.52 ng/ml



#34 AR-1260-4

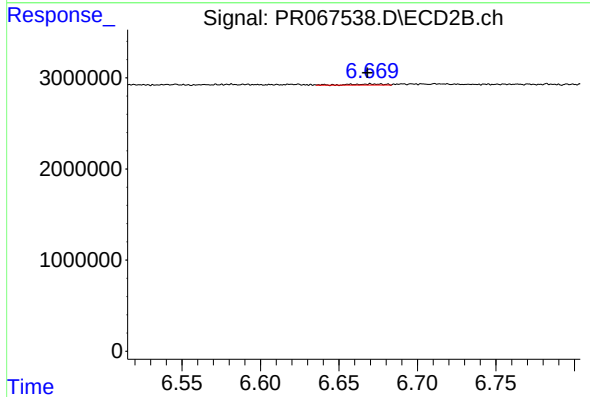
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 203468
Conc: 0.75 ng/ml



#35 AR-1260-5

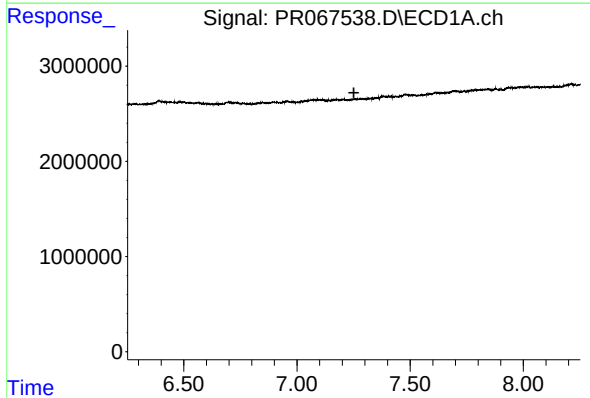
R.T.: 7.844 min
Delta R.T.: 0.011 min
Response: 927062
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK018



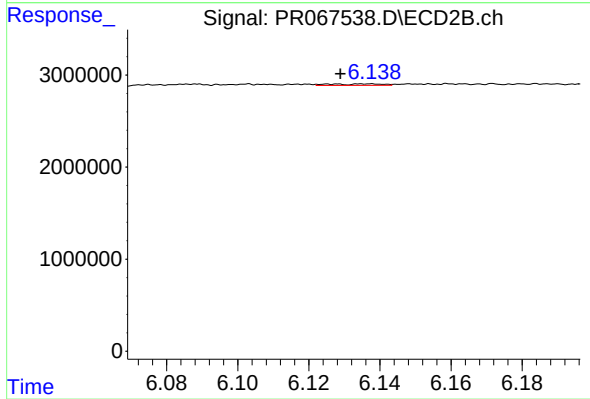
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 191583
Conc: 0.34 ng/ml



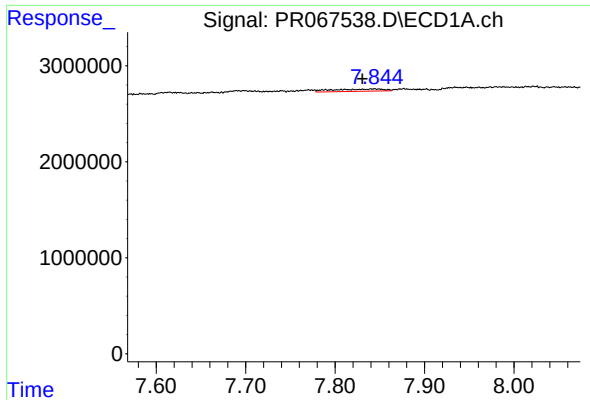
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#36 AR-1262-1

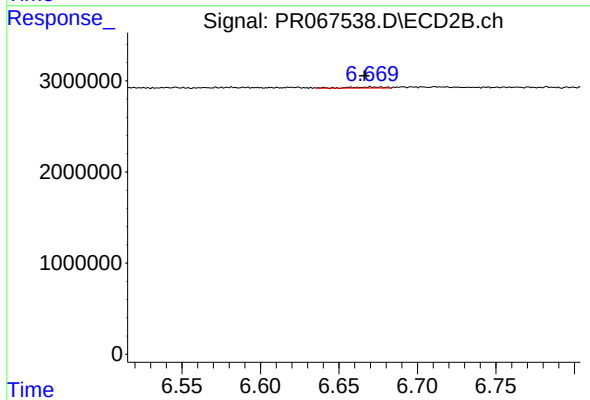
R.T.: 6.136 min
Delta R.T.: 0.008 min
Response: 164388
Conc: 0.40 ng/ml



#37 AR-1262-2

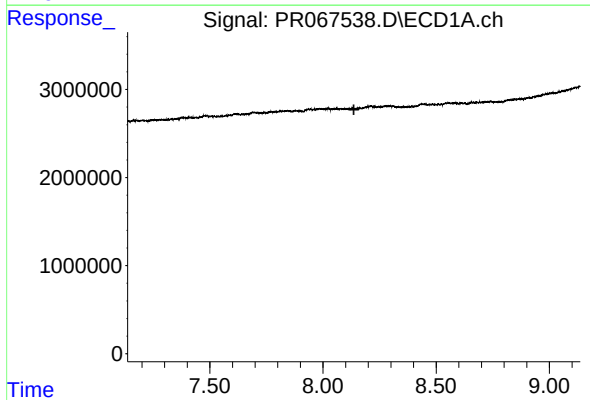
R.T.: 7.844 min
Delta R.T.: 0.013 min
Response: 927062
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK018



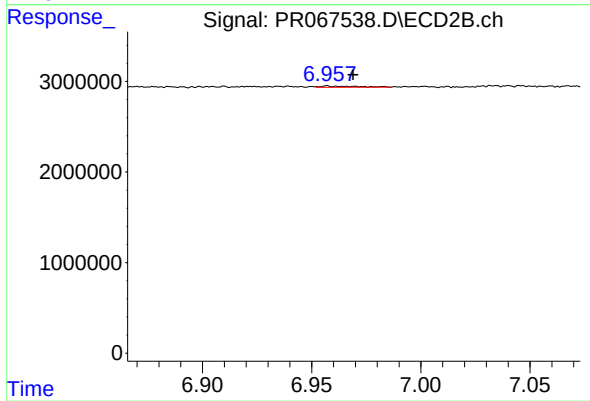
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: 0.004 min
Response: 191583
Conc: 0.29 ng/ml



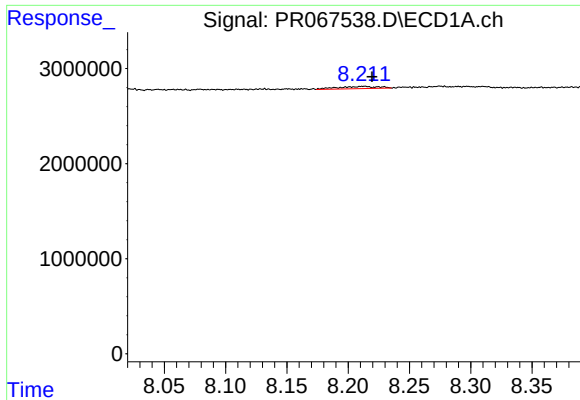
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.136 min
Response: 0
Conc: N.D.



#38 AR-1262-3

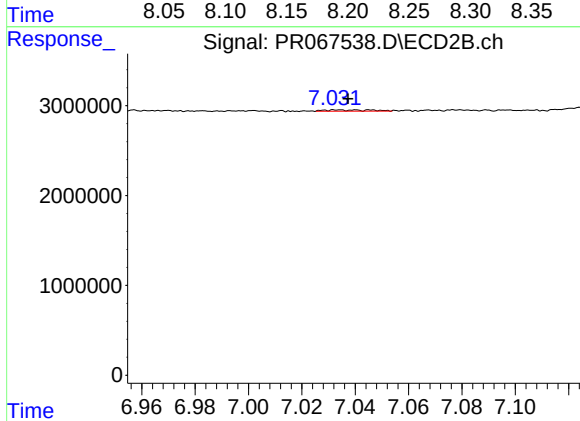
R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 166902
Conc: 0.69 ng/ml



#39 AR-1262-4

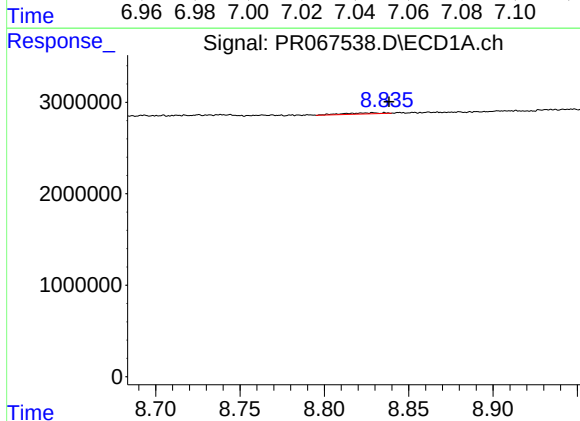
R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 518147
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK018



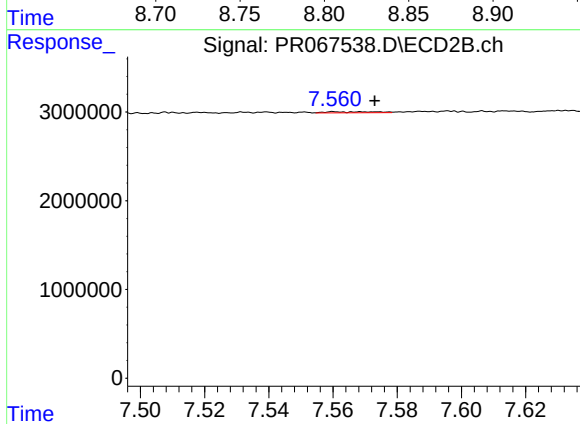
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: 0.009 min
Response: 175605
Conc: 0.40 ng/ml



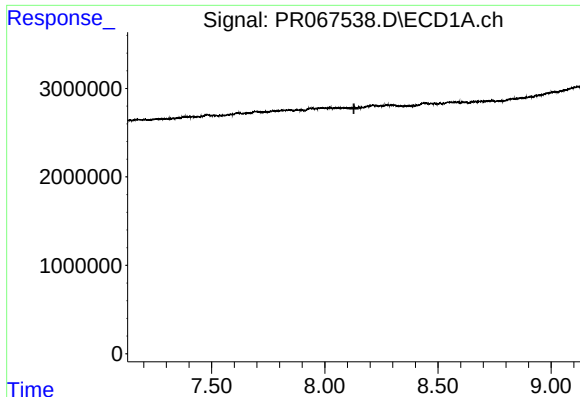
#40 AR-1262-5

R.T.: 8.829 min
Delta R.T.: -0.009 min
Response: 191636
Conc: 1.81 ng/ml



#40 AR-1262-5

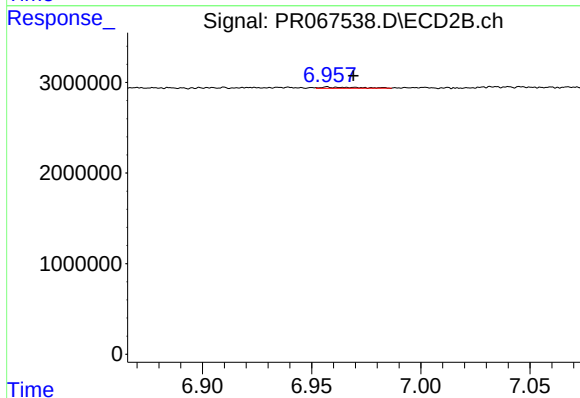
R.T.: 7.561 min
Delta R.T.: -0.012 min
Response: 114243
Conc: 0.65 ng/ml



#41 AR-1268-1

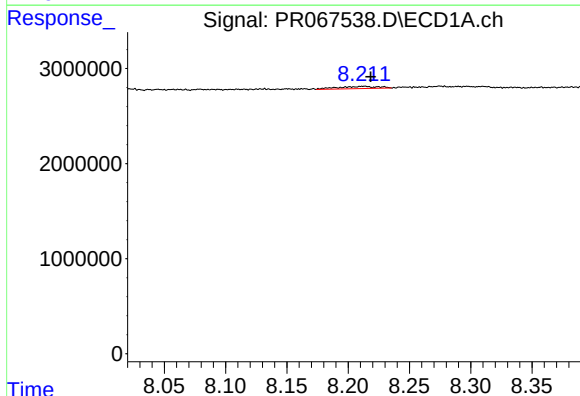
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK018



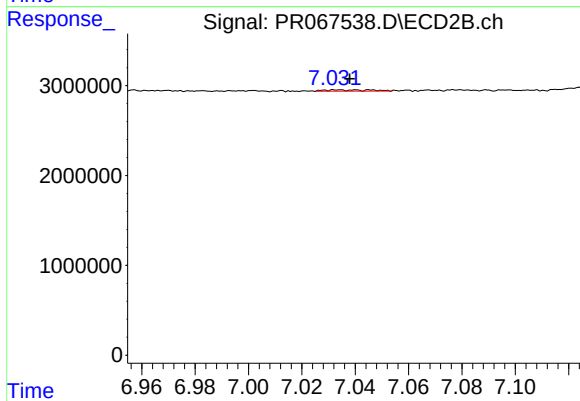
#41 AR-1268-1

R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 166902
Conc: 0.23 ng/ml



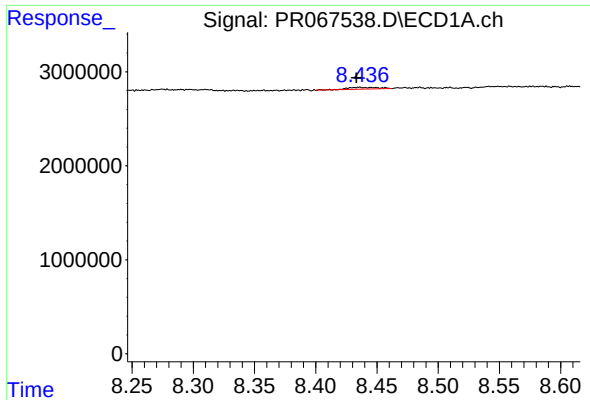
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 518147
Conc: 1.40 ng/ml



#42 AR-1268-2

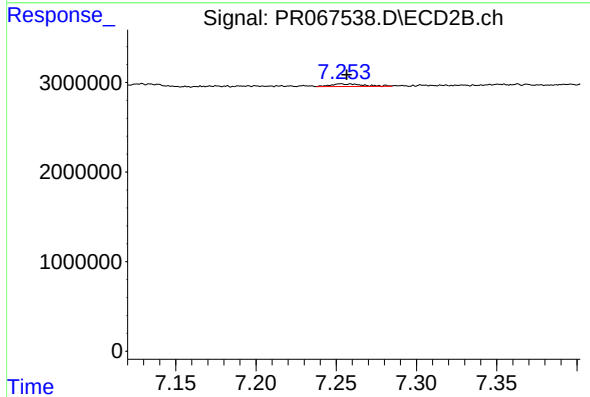
R.T.: 7.046 min
Delta R.T.: 0.008 min
Response: 175605
Conc: 0.27 ng/ml



#43 AR-1268-3

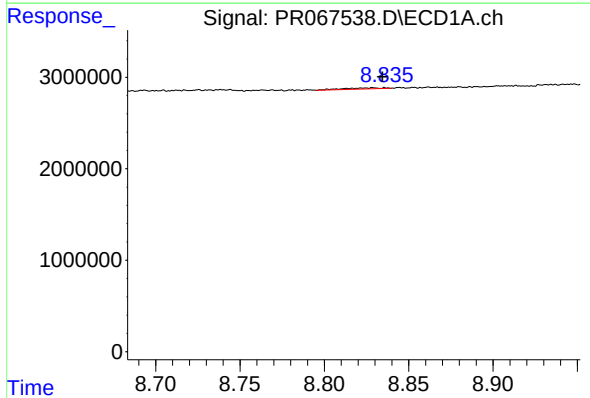
R.T.: 8.436 min
Delta R.T.: 0.003 min
Response: 334291
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK018



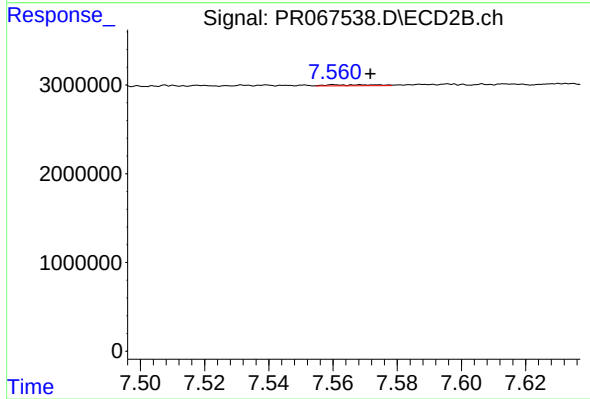
#43 AR-1268-3

R.T.: 7.253 min
Delta R.T.: -0.004 min
Response: 425973
Conc: 0.80 ng/ml



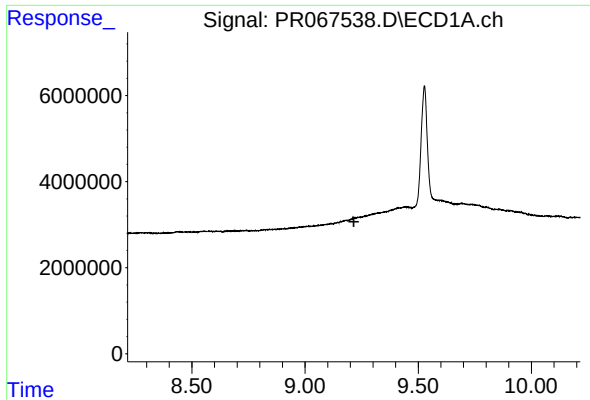
#44 AR-1268-4

R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 191636
Conc: 1.56 ng/ml



#44 AR-1268-4

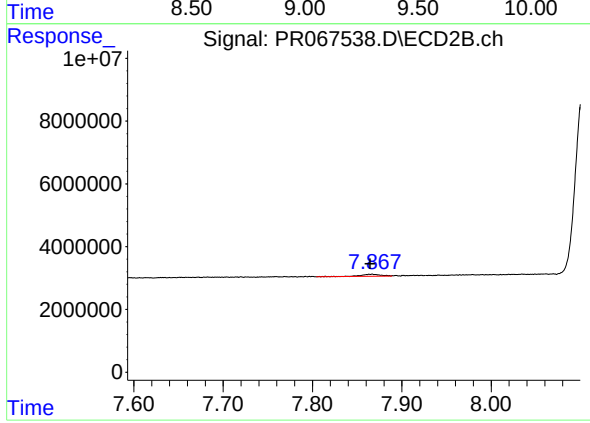
R.T.: 7.561 min
Delta R.T.: -0.011 min
Response: 114243
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK018



#45 AR-1268-5

R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 998950
Conc: 0.65 ng/ml